

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2022
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	315,533	--	--	142,374	-235,653	-10,609	95	211,549	0	0	24,421
Hydrocarbon Gas Liquids	194,145	-121	4,016	4,970	-180,461	--	-1,059	6,254	405	16,949	6,120
Natural Gas Liquids	194,145	-121	2,620	4,970	-180,461	--	-1,061	6,254	405	15,555	6,042
Ethane	61,217	--	--	--	-63,452	--	-263	--	1	-1,973	1,036
Propane	67,371	--	2,512	4,685	-58,970	--	-436	--	10	16,024	2,397
Normal Butane	26,642	--	143	262	-23,782	--	-408	2,419	26	1,228	1,411
Isobutane	11,896	--	-35	22	-12,033	--	-13	1,974	--	-2,111	425
Natural Gasoline	27,019	-121	--	1	-22,224	--	59	1,861	368	2,387	773
Refinery Olefins	--	--	1,396	--	--	--	2	--	--	1,394	78
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	463	--	--	--	7	--	--	456	10
Normal Butylene	--	--	933	--	--	--	-5	--	--	938	68
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	8,715	--	850	11,097	2,802	-49	18,767	145	4,601	9,706
Hydrogen/Biofuels/Other Hydrocarbons	--	8,715	--	112	4,432	3,966	160	14,111	121	2,832	580
Hydrogen	--	--	--	--	--	2,448	--	2,448	--	0	--
Biofuels (including Fuel Ethanol)	--	8,715	--	112	4,432	1,518	160	11,663	121	2,832	580
Fuel Ethanol	--	5,171	--	7	4,114	1,518	-37	10,845	2	0	342
Biofuels (excluding Fuel Ethanol) ⁶	--	3,544	--	105	318	--	198	818	119	2,832	238
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	173	--	--	225	-1,823	2	1,769	2,995
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	565	6,665	-1,164	-434	6,479	21	0	6,131
Reformulated	--	--	--	--	40	-40	--	--	--	--	--
Conventional	--	--	--	565	6,625	-1,124	-434	6,479	21	0	6,131
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-5	242,589	2,926	-2,398	-354	-795	--	186	243,367	7,940
Finished Motor Gasoline	--	--	125,551	20	-4,217	-354	-296	--	9	121,287	1,286
Reformulated	--	--	--	--	--	44	0	--	--	44	--
Conventional	--	--	125,551	20	-4,217	-398	-296	--	9	121,243	1,286
Finished Aviation Gasoline	--	--	49	6	--	--	0	--	--	55	9
Kerosene-Type Jet Fuel	--	--	12,527	311	7,598	--	63	--	1	20,372	755
Kerosene	--	--	4	--	--	--	1	--	--	3	2
Distillate Fuel Oil	--	-5	71,721	1,624	1,379	--	-832	--	1	75,549	3,694
15 ppm sulfur and under	--	-5	71,036	1,621	1,379	--	-799	--	0	74,829	3,498
Greater than 15 ppm to 500 ppm sulfur	--	--	703	--	--	--	-15	--	1	717	148
Greater than 500 ppm sulfur	--	--	-18	3	--	--	-18	--	--	3	48
Residual Fuel Oil	--	--	3,927	--	--	--	-2	--	--	3,929	210
Less than 0.31 percent sulfur	--	--	2,009	--	--	--	4	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	425	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	1,493	--	--	--	-6	--	NA	NA	180
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	3	--	--	--	--	--	3	--
Lubricants	--	--	--	--	--	--	--	--	152	-152	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	7,453	--	-1,954	--	-40	--	0	5,538	97
Marketable	--	--	4,936	--	-1,954	--	-40	--	0	3,021	97
Catalyst	--	--	2,517	--	--	--	--	--	--	2,517	--
Asphalt and Road Oil	--	--	12,183	951	-5,203	--	312	--	22	7,596	1,871
Still Gas	--	--	7,716	--	--	--	--	--	--	7,716	--
Miscellaneous Products	--	--	1,458	11	--	--	-1	--	0	1,470	16
Total	509,678	8,589	246,605	151,120	-407,416	-8,161	-1,807	236,570	736	264,916	48,188

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocetene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.